

ABSTRACT

A Fresnel lens sheet has an entrance surface provided with a plurality of total-reflection Fresnel lens elements. Each of the total-reflection Fresnel lens elements has a light-receiving facet and a total-reflection facet that deflects part of or all the image light fallen on the light-receiving facet in a desired direction. The Fresnel lens sheet meets a requisite condition expressed by an expression: $A_1 \leq 0.6T_1/L_1$, where L_1 (mm) is the horizontal length of the Fresnel lens sheet, T_1 (mm) is the thickness of the Fresnel lens sheet, and A_1 (%) is maximum elongation percentage of the Fresnel lens sheet at which the Fresnel lens sheet lengthens due to moisture absorption. The Fresnel lens sheet includes a Fresnel lens element sheet, and an auxiliary sheet attached to the exit side of the Fresnel lens element sheet. The Fresnel lens element sheet enables efficient molding-removing work for removing the Fresnel lens element sheet from a mold.